## **Material Selection**

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	Table 20: Material selection   This table about the reserved	d in poniumation the		Table 02	nh 4.0
	This table shall be read Refer relevant <i>cladding</i>	g and <i>flashings</i> paragra	aphs for mat	erial and coating spec	cifications.
	Paragraphs 2.2, 4.2.1, 9.6.3.1, 9.6.3.2, 9.6.6		8.10, 8.2.3, 8	.2.4, 8.3.4.2, 8.4.3.1,	8.4.3.2, 9.1.10.2,
		Exposure(1)(2)(4)	Exposure(1)(2)(4)(6)		oosure Zones
		NOTE: Consider a walls as 'Shelter			94 – Section 4 (3)(4)(6)
		for steel based		15 years	50 years for hidden elements(2)(9)
	Material CLADDINGS AND FLASHINGS	claddings(8)	Туре		
	Aluminium, zinc	Hidden(2)		B,C,D,E	B,C,D,E
		Exposed		B,C,D,E	
		Sheltered		B,C,D,E	
	Copper, lead, or stainless steel	Hidden(2) Exposed		B,C,D,E B,C,D,E	B,C,D, E
		Sheltered		B,C,D,E	
	Factory painted				
	Aluminium-zinc-magnesium (combinations) coated or galvanise	Hidden(9) d Hidden(9)	Type 4	B,C,D,E B,C,D,E	B,C,D B,C,D,E
	steel, to AS 1397 and AS/NZS 2728		Type 6 Type 4	B,C,D	D,C,D,E
a 2 011	with AM100, ZM274, and AZ150 minimum coatings	Exposed(8)	Type 6	B,C,D,E	
		Sheltered	Type 4	B,C	
	Pressed metal tiles coated to	Sheltered Exposed	Type 6 Type 6	B,C,D B,C,D,E	
nd 6 2014	minimum AZ150 or AM100 to AS 1397, AS/NZS 2728 or with post-forr factory painting to cl 8.3.4.2.	Sheltered	Type 6	B,C,D	
	Non-factory painted				
	Aluminium-zinc-magnesium (combinations) coated steel, to	Hidden(9)		B,C,D,E	B,C,D
d 6 114	AS 1397 with AZ150 or AM125 minimum coatings	Exposed(8) Sheltered		B,C B	
	Galvanised steel Z450 to AS 1397	Hidden(9) Exposed(8)		B,C,D B,C	B,C
		Sheltered		B	
	Non-metallic				
	Bituminous material, or uPVC	Hidden		B,C,D,E	B,C,D,E
		Exposed (uPVC on Sheltered (uPVC o		B,C,D,E B,C,D,E	
	Butyl rubber	Hidden	,,	B,C,D,E	B,C,D,E
		Exposed		B,C,D,E	
	FIV(NOO)-	Sheltered		B,C,D,E	
	FIXINGS(7) Aluminium, bronze, and stainless	Hidden		B,C,D,E	B,C,D,E
	steel (Types 304 and 316)(10)	Exposed Sheltered		B,C,D,E B,C,D,E	0,0,0,2
	Nails – Hot-dip galvanised steel to AS/NZS 4680	Hidden(5)(9) Exposed Sheltered		B,C,D B,C, B	B,C
nd E	Screws - galvanised steel, painted		Class 3	B,C,D,E(3)(4)	B,C,D,E
nd 5 2011	or unpainted, to AS 3566: Part 2	Exposed	Class 4	B,C,D	
$\nearrow$		Sheltered	Class 4	B,C	

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